

**Response To Notice To File Missing Parts Of Application**  
**Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
 ACH-3038 US

In Re Application Of **EMANUEL HERMANUS VAN BROEKHOVEN; JAN SANT; STEPHAN ZUIJDENDORP, and  
 NIELS WINKLER**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/588,106	JULY 31, 2006	---	56744	---	3712

Invention: **ALKYLATION PROCESS USING A CATALYST COMPRISING A SOLID ACID AND A  
 HYDROGENATION METAL**

Mail Stop Missing Parts

COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
APRIL 26, 2007  
*Date*

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

**RETURN POSTCARD**

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TO THE COMMISSIONER FOR PATENTS:

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☒ Completion of application fees as calculated below:

- |   |                 |
|---|-----------------|
| <input type="checkbox"/> Utility application basic fee  | _____           |
| <input type="checkbox"/> Design application basic fee   | _____           |
| <input type="checkbox"/> Search Fee   | _____           |
| <input type="checkbox"/> Examination Fee  | _____           |
| <input type="checkbox"/> Total number of independent claims = _____   | _____           |
| <input type="checkbox"/> Total number of claims = _____   | _____           |
| <input type="checkbox"/> Multiple dependent claims  | _____           |
| <input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath | <b>\$130.00</b> |
| <input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor               | _____           |
| <input type="checkbox"/> Fee for processing an application filed with a non-English language specification                      | _____           |
| <input type="checkbox"/> Fee for processing and retention of application  | _____           |

Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month    ☐ Two months    ☐ Three months    ☐ Four months    ☐ Five months

from: \_\_\_\_\_ until: \_\_\_\_\_  
Date Date

Total time extension fees \_\_\_\_\_

Total fees due **\$130.00**

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TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

The fee of **\$130.00** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **01-0659**
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **01-0659**
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

06/01/2007 GFREY1 00000117 10588106  
01 Fee:1617 130.00 DA

  
Signature

**FRANK C. EYMARD  
Reg. No. 51,660  
Attorney for Applicant**

**ALBEMARLE CORPORATION  
Law Department  
451 Florida Street  
Baton Rouge, Louisiana 70801-1765**

Dated: **JUNE 1, 2007**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

**JUNE 1, 2007**

(Date)

  
Signature of Person Mailing Correspondence

**CYNTHIA M. FARR**

Typed or Printed Name of Person Mailing Correspondence

CC:



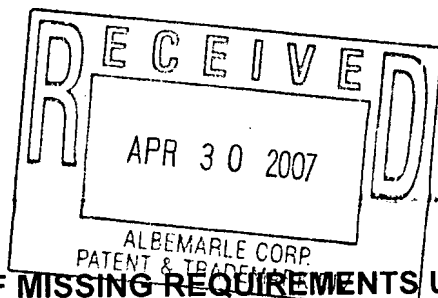
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/588,106	Emanuel Hermanus Van Broekhoven	ACH-3038

INTERNATIONAL APPLICATION NO.	
PCT/EP05/00929	
I.A. FILING DATE	PRIORITY DATE
01/26/2005	02/09/2004

56744  
 Albemarle Netherlands B.V.  
 Patent and Trademark Department  
 451 Florida Street  
 Baton Rouge, LA 70801



CONFIRMATION NO. 3712

371 FORMALITIES LETTER



\*OC000000023538443\*

Date Mailed: 04/26/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/31/2006
- Copy of the International Search Report filed on 07/31/2006
- Copy of IPE Report filed on 07/31/2006
- Preliminary Amendments filed on 08/08/2006
- Information Disclosure Statements filed on 08/08/2006
- Oath or Declaration filed on 07/31/2006
- Request for Immediate Examination filed on 07/31/2006
- U.S. Basic National Fees filed on 07/31/2006
- Priority Documents filed on 07/31/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed

5/5/09  
 ENTERED

to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/588,106	PCT/EP05/00929	ACH-3038

FORM PCT/DO/EO/905 (371 Formalities Notice)